



ASSOCIATE LABORATORY DIRECTOR FOR NUCLEAR SCIENCE & TECHNOLOGY

**IDAHO NATIONAL
LABORATORY
IS SEEKING AN
ACCOMPLISHED
LEADER TO SERVE AS
ITS NEXT ASSOCIATE
LABORATORY
DIRECTOR FOR
NUCLEAR SCIENCE &
TECHNOLOGY.**

INL MISSION

Discover, demonstrate, and secure innovative nuclear energy solutions, other clean energy options, and critical infrastructure.

INL VISION

Change the world's energy future and secure our nation's critical infrastructure.

ABOUT THIS POSITION

Idaho National Laboratory is seeking an accomplished leader to serve as Associate Laboratory Director (ALD) for the Nuclear Science & Technology directorate (NS&T) who can articulate an inspiring vision and guide the directorate toward an exciting future. Reporting to the Laboratory Director, the ALD will deliver new nuclear science discoveries and nuclear energy technologies to advance the mission of the Department of Energy Office of Nuclear Energy (DOE-NE). Additionally, the ALD partners with the INL Laboratory Director, the two Deputy Laboratory Directors, and the other four technical Associate Laboratory Directors on strategy development and implementation and overall laboratory leadership.

As the U.S. leader for advanced nuclear energy research, development, and demonstration (RD&D), INL leverages an unmatched combination of nuclear energy test bed facilities to execute its mission to discover, demonstrate, and secure innovative nuclear energy solutions, other low-carbon energy options, and critical infrastructure. INL combines basic research, applied

science and engineering, and a problem-solving approach to pursue its vision to change the world's energy future and secure our nation's critical infrastructure. To achieve this vision, the NS&T directorate leads RD&D for the advanced reactor technologies and improved fuel cycle elements needed to sustain the existing fleet and expand deployment of nuclear energy.

INL and the NS&T directorate have built a highly respected, world-class nuclear RD&D program delivering on its role as the U.S. leader in nuclear energy research. In the years to come, INL will demonstrate advanced nuclear reactors for civilian and government applications and will continue to lead the national dialog and strategy to advance the use of nuclear energy and associated fuel cycle technologies. INL aims to provide technology solutions to complex problems using our unique and world-class experimental capabilities, applied state-of-the-art modeling and simulation tools, and integrated expertise in nuclear systems design, analyses, and licensing.

QUALIFICATIONS

Candidate qualifications:

- Accomplished senior or executive leadership in a complex technical organization, balancing mission, operational requirements, and risk to deliver mission outcomes.
- Demonstrated experience working with or knowledge of nuclear energy and associated fuel cycle technologies.
- Advanced degree: PhD in science or engineering required.
- Record of collaborations across the DOE system and with outside stakeholders.
- Record of successful interactions with DOE organizations and programs; an ability to obtain funding from federal agencies is preferred.
- Record of developing industrial relationships for advanced technology development and deployment; knowledge of industry and commercial practices in advanced research and industrial partnering preferred.

ABOUT IDAHO NATIONAL LABORATORY (INL)

INL embraces and values the diversity of each member of our workforce. Our community members bring together a vast array of characteristics, experiences, and attributes that support creative and novel science and engineering solutions. INL provides everyone equal access, inclusion, and opportunity to bring their authentic selves to work. While engaging in diversity of thought, we strive to discover, demonstrate, and secure innovative nuclear energy solutions, other low-carbon energy options, and critical infrastructure.



ABOUT THE NUCLEAR SCIENCE & TECHNOLOGY DIRECTORATE (NS&T)

More than 450 researchers and staff in the NS&T directorate deliver advancements that address international and national challenges related to nuclear energy RD&D. NS&T also provides unique talent and collaborative integrated science and technology capabilities that support INL's energy and environmental, national and homeland security, advanced test reactor, and materials and fuel complex mission outcomes. NS&T's annual budget authority for fiscal year 2020 was more than \$400M.



- 3** focused on nuclear energy research and development
- 1** on renewable energy and advanced manufacturing
- 1** on cybersecurity and industrial control systems

Equal Employment Opportunity: Idaho National Laboratory is an Equal Employment Opportunity (EEO) employer. It is the policy of INL to provide equal employment opportunities to all qualified applicants without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran or disabled status, or genetic information. Women and People of Color are strongly encouraged to apply.

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